



Bearing No. 31311-A

D	120 mm
d	55 mm
T	31,5 mm
a	39 mm
B	29 mm
C	21 mm
Y	0,73
e	0,83
m	1,57 kg / Weight
Size (mm)	55x120x31.5
Width (mm)	31,5
n_B	4100 1/min / Reference speed
n_G	5900 1/min / Limiting speed
Y_0	0,4
C_r	123000 N
d_1	88 mm
C_{0r}	139000 N / Static load rating (radial)
C_{ur}	16400 N / Fatigue limit load, radial
Bearing number	31311-A
$D_{b \text{ min}}$	113 mm
$d_{a \text{ max}}$	68 mm
$d_{b \text{ min}}$	65 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
$D_{a \text{ min}}$	94 mm
$D_{a \text{ max}}$	110 mm

$C_{b \text{ min}}$	10,5 mm
$C_{a \text{ min}}$	4 mm
Bore Diameter (mm)	55
Outer Diameter (mm)	120
$r_{1, 2 \text{ min}}$	2,5 mm
$r_{3, 4 \text{ min}}$	2 mm